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**Information Disclosure Citation**

Applicants: Jon Lee Curzon et al.

Application No.: 10/805,089

Title: Flame Retardant and Microbe  
Inhibiting Methods and Compositions

Filed: March 19, 2004

Group Art Unit:

Examiner:

1. **U.S. Patents**

Examiner Initial	Patent Number	Issue Date	Name	Class	Subclass	Filing Date
_____	6,893,752 B2	5/17/05	Veeramasuneni et al.	428	723	6/28/02
_____	6,699,426 B1	3/2/04	Burke	264	426	5/10/00
_____	6,680,127 B2	1/20/04	Capps	428	537.7	9/17/02
_____	6,387,172 B1	5/14/02	Yu et al.	106	680	4/25/00
_____	6,342,284 B1	1/29/02	Yu et al.	428	70	8/21/98
_____	6,335,308 B1	1/1/02	Kitten	504	101	3/29/00
_____	6,333,399	12/25/01	Teslenko et al.	536	20	2/12/96
_____	6,231,650 B1	5/15/01	Mallow et al.	106	15.05	9/17/99
_____	6,280,509 B1	8/28/01	Mallow et al.	106	15.05	9/10/99
_____	6,096,122	8/1/00	Kappock et al.	106	18.36	12/16/98
_____	6,010,596	1/4/00	Song	162	158	12/20/96
_____	5,939,203	8/17/99	Kappock et al.	428	469	2/21/97
_____	5,883,154	3/16/99	Kappock et al.	523	122	6/25/96
_____	5,612,094	3/18/97	Schubert et al.	427	397	10/18/95

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /WPF/

_____	5,562,995	10/8/96	Kappock	428	469	2/3/95
_____	5,518,774	5/21/96	Kappock et al	427	384	6/26/95
_____	5,399,190	3/21/95	Conradie et al.	106	18	9/2/91
_____	4,961,865	10/9/90	Pennartz	252	7	3/6/89
_____	4,935,232	6/19/90	McIntosh	424	78	4/27/90
_____	4,816,186	3/28/89	Acitelli	252	610	11/3/86
_____	4,756,839	7/12/88	Curzon et al.	252	2	2/9/87
_____	4,725,382	2/16/88	Lewchalemwong	252	607	4/3/86
_____	4,647,486	3/3/87	Ali	428	70	6/11/85
_____	4,610,881	9/9/86	Bechgaard	424	148	2/12/82
_____	4,461,721	7/24/84	Goettsche et al.	252	607	4/12/82
_____	4,439,566 A	3/27/84	Thomas	524	108	4/16/82
_____	4,323,565	4/6/82	Hasegawa et al.	424	246	5/20/80
_____	4,303,726	12/1/81	Turner	427	297	6/25/80
_____	4,302,345	11/24/81	McCarter	252	62	9/12/80
_____	4,278,468	7/14/81	Selbe et al.	106	774	9/10/79
_____	4,234,340	11/18/80	Pellico	106	15.05	5/11/79
_____	4,116,931	9/29/78	Minhas et al.	260	45.75	12/19/77
_____	3,998,944	12/21/76	Long	424	413	5/8/74
_____	3,877,979	4/15/75	Clark	427	337	9/8/72
_____	2,432,963	12/16/47	Camp	_____	_____	3/30/45
_____	1,339,488	5/11/20	Weiss et al.	_____	_____	1/23/19

**2. Published U.S. Patent Applications**

<u>Examiner Initial</u>	<u>Publication Number</u>	<u>Publication Date</u>	<u>Name</u>	<u>Class</u>	<u>Subclass</u>	<u>Filing Date</u>
_____	US 2003/0031898 A1	2/13/03	Capps	428	703	9/17/02
_____	US 2003/0017565 A1	1/23/03	Echigo et al.	435	189	10/21/97
_____	US 2003/0234068 A1	12/25/03	Swofford et al.	156	39	6/6/03
_____	US 2003/0037502 A1	2/27/03	Bruce et al.	52	517	10/21/02
_____	US 2003/0035981 A1	2/20/03	Capps	428	703	8/1/02
_____	US 2004/0005484 A1	1/08/04	Veerasuneni et al.	428	703	6/28/02

**3. Related U.S. Patent Applications**

<u>Examiner Initial</u>	<u>Application Number</u>	<u>Filing Date</u>	<u>Name</u>	<u>Publication Number</u>	<u>Publication Date</u>
_____	10/408,072	April 4, 2003	Curzon et al.	2003/0170317 A1	9/11/03
_____	10/176,411	June 19, 2002	Curzon et al.	None Known	None Known
_____	60/348,543	January 16, 2002	Curzon et al.	None	None

**4. Foreign Patent Documents**

<u>Examiner Initial</u>	<u>Country</u>	<u>Patent Application Number</u>	<u>Patent or Publication Number</u>	<u>Patent or Publication Date</u>
_____	Japan	JP2001000027115	JP 2002226828 A2	8/14/02
_____	Japan	JP1998000375719	JP 2000108108 A2	4/18/00
_____	Japan	JP200193039	JP 2002294205 A2	10/9/02
_____	Japan	JP19990098148	JP 2000290827	10/17/00

_____	Japan	JP 19920197468	JP 6025980 A2	2/1/94
_____	Japan	JP 19960198539	JP 10025479 A2	1/27/98
_____	Japan	JP 87153883	JP 88317302 A2	12/26/88
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_____	Japan	EP20000971824	JP 2001-131409	12/19/01
_____	Japan	JP 4069301	JP 02180462	3/4/92
_____	China	CN 98100234	CN 1223290 A	7/21/99
_____	Russia	RU2000000119386	RU 2178029 C1	1/10/02
_____	Russia	RU19940041329	RU 2091417	9/27/97
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_____	Russia	RU19990106231	RU 2147028 C1	3/27/00
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_____	Germany	DE 4339078	DE 4339078 A1	5/18/95
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_____	Germany	P 41 20 993.1	DE 41 20993 A1	12/10/92
_____	Germany	P 41 08 341.5	DE 41 08341 A1	9/17/92
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_____	Europe	87307228.4	EP 0 285 721 A1	10/12/88
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_____	PCT	PCT/US01/21203	WO 02/06021 A2	1/24/02
_____	PCT	WO 99GB2483	WO 2000/07804 A1	2/17/00
_____	PCT	PCT/EP99/04492	WO 00/00570	1/6/00
_____	PCT	PCT/US96/16443	WO 97/14303	4/24/97

**5. Other Documents**

<u>Examiner Initials</u>	<u>Author</u>	<u>Title, Publication, Relevant Pages, Date and Place of Publication</u>
_____	James F. O'Bryon	"Think Globally, Act Globally," Halon Options Technical Working Conference, April 27-29 (1999)
_____	J. Berezovsky et al.	"Pyrogen Fire Suppression Grenades," Halon Options Technical Working Conference, 480-487, April 27-29 (1999)
_____	Bradley A. Williams et al.	"Suppression Mechanisms of Alkali Metal Compounds," Halon Options Technical Working Conference, 157-166, April 27-29 (1999)
_____	Jennifer Fogel et al.	"Mold Performance of some Construction Products with and without Borates," Forest Prod. J. 52(2):38-43 (2002).
_____	Bradley A. Williams et al.	"Suppression Mechanisms of Alkali Metal Compounds," U.S. Naval Research Laboratory, Halon Options Technical Working Conference, pages 157-166 (April 27-29, 1999).

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**6. Other**Examiner  
InitialsRelevant Information

_____	An abstract entitled, "Method of Non-Destructive Treatment of Wallboard in Remediation and Prevention of Mold Infestation" was submitted for publication on or about January 27, 2003 to the Federation of Societies for Coatings Technology. It is the understanding of the inventors that this abstract was never published.
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Examiner's Name: \_\_\_\_\_

Examiner's Signature: /William Phillip Fletcher III/Date Considered: 04/13/2009, 200